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**United States Patent** [19][11] **Patent Number:** **5,240,500****Retti**[45] **Date of Patent:** **Aug. 31, 1993**[54] **GYPSUM BASED WALLBOARD TAPING COMPOSITION**

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Timonium, Md. 21093[21] **Appl. No.:** **695,399**[22] **Filed:** **May 3, 1991****Related U.S. Application Data**[63] Continuation-in-part of Ser. No. 518,320, May 7, 1990,  
Pat. No. 5,013,389.[51] **Int. Cl.<sup>5</sup>** ..... **C09D 5/34; C09D 7/06**[52] **U.S. Cl.** ..... **106/778; 106/783**[58] **Field of Search** ..... **106/778, 661, 665, 783**[56] **References Cited****U.S. PATENT DOCUMENTS**

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**ABSTRACT**

A joint compound for use with an apparatus for taping joints between pieces of wallboard comprises 35–60% by weight of a gypsum base plaster; from about 30–70% by weight of an alcohol-water mixture; 10–25% by weight of polyvinyl acetate; and optionally from about 0–5% by weight of polyvinyl alcohol. The alcohol-water mixture comprises from about 0–30% by weight of water.

**5 Claims, 10 Drawing Sheets**